

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of communicating information received during a multimedia presentation, comprising:
 - providing an adapter comprising a transceiver;
 - receiving, at the adapter, at least one of video information or audio information from a first system, the at least one of video information or audio information generated from a presentation file;
 - receiving, at the adapter, at least one of audio or video information from a capture device, the information captured by the capture device during the multimedia presentation; and
 - selecting, at the adapter, a set of one or more keyframes from the video information received from the first system or the capture device; and
 - communicating, from the adapter using the transceiver, one or more keyframes from the set of keyframes ~~the information received from the first system and the information received from the capture device.~~
2. (Currently Amended) The method of claim 1:
 - further comprising synchronizing the audio information received at the adapter with the selected set of keyframes, ~~wherein the information received by the adapter from the capture device includes audio information and the capture device is an audio capture device coupled to the adapter.~~
3. (Currently Amended) The method of claim 1 further comprising:
 - storing the set of keyframes in a memory coupled to the adapter. ~~processing, at the adapter, the information received from the first system and the information received from the capture device to generate a first representation; and~~

~~wherein communicating the information from the adapter comprises transmitting at least a portion of the first representation from the adapter.~~

4. (Currently Amended) The method of claim 3 further comprising: ~~wherein transmitting at least a portion of the first representation comprises:~~

receiving, at the adapter, a request from a device requesting transmission of a first portion of the set of keyframes ~~first representation;~~

in response to the request, determining the first portion of the ~~first representation~~ set of keyframes requested by the device and corresponding audio information; and

transmitting the first portion of the set of keyframes and corresponding audio information ~~first representation~~ to the device.

5. (Previously Presented) The method of claim 4 wherein the request received from the device requests transmission of information received by the adapter from the first system.

6. (Previously Presented) The method of claim 4 wherein the request received from the device requests transmission of information received by the adapter from the capture device.

7. (Previously Presented) The method of claim 4 wherein the request received from the device requests transmission of audio information received by the adapter.

8. (Previously Presented) The method of claim 4 wherein the request received from the device requests transmission of video information received by the adapter.

9. (Previously Presented) The method of claim 4 wherein the request received from the device requests transmission of audio or video information received by the adapter from the first system and the capture device between a start time and an end time.

10. (Currently Amended) The method of claim [[3]] 1 further comprising processing, at the adapter, the information received from the first system and the information received from the capture device to generate a first representation;

wherein communicating the information from the adapter further comprises transmitting at least a portion of the first representation from the adapter;

wherein processing the information received from the first system and the information received from the capture device to generate the first representation comprises:

selecting a plurality of video frames from video information received by the adapter; and

synchronizing the plurality of video frames with audio information received by the adapter; and

storing information related to the plurality of video frames.

11. (Previously presented) The method of claim 10:

wherein processing the information received from the first system and the information received from the capture device to generate the first representation further comprises:

generating a web page for each video frame in the plurality of video frames, each web page including a video frame;

assigning a uniform resource locator (URL) to each web page; and

wherein transmitting at least a portion of the first representation comprises transmitting at least one URL assigned to a web page.

12. (Previously Presented) The method of claim 11 wherein transmitting at least a portion of the first representation comprises:

receiving, at the adapter, a request from a device identifying a first URL;

in response to the request, determining a first web page corresponding to the first URL; and

transmitting the first web page to the device.

13. (Currently Amended) The method of claim 1 wherein selecting the set of one or more keyframes comprises selecting frames of video at a predetermined sampling interval. ~~0 wherein transmitting at least a portion of the first representation comprises:~~

~~receiving, at the adapter, a request from a device requesting transmission of a set of video frames from the plurality of video frames; and~~

~~in response to the request, transmitting the set of video frames to the device.~~

14. (Currently Amended) A computer program product stored on a computer readable medium and executed by an adapter for communicating information received during a multimedia presentation, comprising:

code for receiving information from a first system, the information comprising at least one of video information or audio information generated from a presentation file;

code for receiving at least one of audio or video information from a capture device, the at least one of audio or video information captured by the capture device during the multimedia presentation; and

code for selecting, at the adapter, a set of one or more keyframes from the video information received from the first system or the capture device; and

code for communicating one or more keyframes from the set of keyframes ~~the information received from the first system and the information received from the capture device.~~

15. (Currently Amended) The computer program product of claim 14:
further comprising code for synchronizing the audio information received at the adapter with the selected set of keyframes. ~~wherein the information received from the capture device includes audio information and the capture device is an audio capture device coupled to the adapter.~~

16. (Currently Amended) The computer program product of claim 14 further comprising:

code for storing the set of keyframes in a memory coupled to the adapter.
~~processing the information received from the first system and the information received from the capture device to generate a first representation; and~~

~~wherein the code for communicating the information received from the first system and the capture device comprises code for transmitting at least a portion of the first representation.~~

17. (Currently Amended) The computer program product of claim 16 further comprising ~~wherein the code for transmitting at least a portion of the first representation~~ comprises:

code for receiving at the adapter a request from a device requesting transmission of a first portion of the set of keyframes ~~first representation;~~

in response to the request, code for determining the first portion of the set of keyframes ~~first representation~~ requested by the device and corresponding audio information; and

code for transmitting the first portion of the set of keyframes and corresponding audio information ~~first representation~~ to the device.

18. (Previously Presented) The computer program product of claim 17 wherein the request received from the device requests transmission of information received from the first system.

19. (Previously Presented) The computer program product of claim 17 wherein the request received from the device requests transmission of information received from the capture device.

20. (Previously Presented) The computer program product of claim 17 wherein the request received from the device requests transmission of audio information received from the first system and the capture device.

21. (Previously Presented) The computer program product of claim 17 wherein the request received from the device requests transmission of video information received from the first system and the capture device.

22. (Previously Presented) The computer program product of claim 17 wherein the request received from the device requests transmission of audio or video information received from the first system and the capture device between a start time and an end time.

23. (Currently Amended) The computer program product of claim 14 [[16]] further comprising code for processing the information received from the first system and the information received from the capture device to generate a first representation;

wherein the code for communicating further comprises code for transmitting at least a portion of the first representation;

wherein the code for processing the information received from the first system and the information received from the capture device to generate the first representation comprises:

code for selecting a plurality of video frames from video information received from the first system and from the capture device; and

code for synchronizing the plurality of video frames with audio information received from the first system and with audio information received from the capture device; and
code for storing information related to the plurality of video frames.

24. (Previously Presented) The computer program product of claim 23 wherein the code for processing the information received from the first system and the information received from the capture device to generate the first representation further comprises:

code for generating a web page for each video frame in the plurality of video frames, each web page including a video frame;

code for assigning a uniform resource locator (URL) to each web page; and

wherein the code for transmitting at least a portion of the first representation comprises code for transmitting at least one URL assigned to a web page.

25. (Previously Presented) The computer program product of claim 24 wherein the code for transmitting at least a portion of the first representation comprises:
code for receiving a request from a device identifying a first URL;
in response to the request, code for determining a first web page corresponding to the first URL; and
code for transmitting the first web page to the device.

26. (Previously Presented) The computer program product of claim 23 wherein the code for transmitting at least a portion of the first representation comprises:
code for receiving a request from a device requesting transmission of a set of video frames from the plurality of video frames; and
in response to the request, code for transmitting the set of video frames to the device.

27. (Currently Amended) A system for communicating information received during a multimedia presentation, the system comprising:
an input module; and
a communication module;
wherein the input module is configured to:
receive at least one of audio or video information from a first system, the at least one of video information or audio information generated from a presentation file;
and
receive information from a capture device, the information received from the capture device comprising at least one of audio or video information captured by the capture device during the multimedia presentation;
select, at the adapter, a set of one or more keyframes from the video information received from the first system or the capture device; and

wherein the communication module is configured to communicate one or more keyframes of the set of keyframes, ~~information received from the first system and the information received from the capture device.~~

28. (Currently Amended) The system of claim 27 wherein:

~~the information received by the input module~~ is further configured to synchronize the audio information received at the adapter with the selected set of keyframes from the capture device includes audio information; and

~~the capture device is an audio capture device configured to record audio information during the presentation.~~

29. (Currently Amended) The system of claim 27 wherein the input module

includes a processor configured to store the set of keyframes in a memory coupled to the input module. ~~further comprising:~~

~~a processor;~~

~~wherein the processor is configured to process the information received from the first system and the information received from the capture device to generate a first representation; and~~

~~wherein the communication module is configured to communicate at least a portion of the first representation.~~

30. (Currently Amended) The system of claim 29 further configured to

receive a request from a device requesting transmission of a first portion of the set of keyframes ~~first representation~~, and wherein:

the processor is configured to determine the first portion of the set of keyframes ~~first representation~~ requested by the device and corresponding audio information; and

the communication module is configured to communicate the first portion of the set of keyframes and corresponding audio information ~~first representation~~ to the device.

31. (Previously Presented) The system of claim 30 wherein the request received from the device requests transmission of information received from the first system.

32. (Previously Presented) The system of claim 30 wherein the request received from the device requests transmission of information received from the capture device.

33. (Previously Presented) The system of claim 30 wherein the request received from the device requests transmission of audio information received from the first system and the capture device.

34. (Previously Presented) The system of claim 30 wherein the request received from the device requests transmission of video information received from the first system and the capture device.

35. (Previously Presented) The system of claim 30 wherein the request received from the device requests transmission of audio or video information received from the first system and the capture device between a start time and an end time.

36. (Currently Amended) The system of claim 29 wherein the processor is further configured to select the set of keyframes as a plurality of video frames from video information received by the input module, to synchronize the plurality of video frames with audio information received by the input module, and to store information related to the plurality of video frames.

37. (Previously Presented) The system of claim 36 wherein:
the processor is configured to:
generate a web page for each video frame in the plurality of video frames, each web page including a video frame; and
assign a uniform resource locator (URL) to each web page; and
the communication module is configured to communicate at least one URL assigned to a web page.

38. (Previously Presented) The system of claim 37 further configured to receive a request from a device identifying a first URL, and wherein:

the processor is configured to determine a first web page corresponding to the first URL; and

the communication module is configured to communicate the first web page to the device.

39. (Previously Presented) The system of claim 36 further configured to receive a request from a device requesting transmission of a set of video frames from the plurality of video frames, and wherein, in response to the request, the communication module is configured to transmit the set of video frames to the device.

40. (Currently Amended) A method of communicating information received during presentation of information from a presentation file, comprising:

providing a[[n]] physical adapter;

receiving, at the physical adapter, at least one of video information or audio information from a first data processing system communicably coupled to the physical adapter, the at least one of video information or audio information received during presentation of the information from the presentation file and generated as a result of outputting contents of the presentation file;

selecting, at the physical adapter, a set of one or more keyframes based at least upon the video information received from the first data processing system; and

transmitting one or more keyframes of the set of keyframes ~~the information received from the first data processing system from the adapter~~ to a second data processing system, wherein the second data processing system is enabled to output the information received from the adapter ~~during the presentation of information from the presentation file.~~

41. (New) The method of claim 1 wherein selecting the set of one or more keyframes comprises comparing a first frame of video to a subsequent second frame of video and

identifying the second frame as different from the first frame; further comprising storing both the first frame of video and the second frame of video.

42. (New) The method of claim 41 wherein identifying the second frame of video as different from the first frame of video comprises comparing the difference between the second frame of video and the first frame of video to a predetermined threshold.

43. (New) The method of claim 41 wherein identifying the second frame of video as different from the first frame of video comprises comparing image pixels of the first frame of video and the second frame of video.

44. (New) The computer program product of claim 14 wherein the code for selecting the set of one or more keyframes comprises code for comparing a first frame of video to a subsequent second frame of video and identifying the second frame as different from the first frame; further comprising code for storing both the first frame of video and the second frame of video.

45. (New) The computer program product of claim 44 wherein the code for identifying the second frame of video as different from the first frame of video comprises code for comparing the difference between the second frame of video and the first frame of video to a predetermined threshold.

46. (New) The computer program product of claim 45 wherein the code for identifying the second frame of video as different from the first frame of video comprises code for comparing image pixels of the first frame of video and the second frame of video.

47. (New) The computer program product of claim 14 wherein the code for selecting the set of keyframes comprises code for selecting frames of video at a predetermined sampling interval.